

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,190,861 B2  
APPLICATION NO. : 10/758343  
DATED : March 13, 2007  
INVENTOR(S) : Kevin J. Knopp, Daryoosh Vakhshoori and Peidong Wang

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

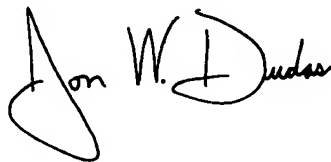
Column 1, Line 19, please insert:

**--STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH**

This invention was made with Government support under Contract Number SB1341-03-W-0819 awarded by the United States Department of Commerce National Institute of Standards and Technology (NIST). The Government has certain rights in the invention.--

Signed and Sealed this

Eighteenth Day of November, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*